Subject Index

VOLUME V

AIR, disinfection with ultraviolet rays, 27
Ammonium salts, block anesthesia with, 89
Amputees, rehabilitation of, 287
Anemia, pernicious, antipernicious anemia substances, 197; treatment with folic acid and vitamin B_{12}, 300
Anesthesia and analgesia, procedures in diagnosis and treatment of disease, 87
Antibiotics, multidose injector for administering streptomycin and penicillin, 131
Anorexia nervosa distinguished from Simmonds' disease, 115
Apoplexy, emergency treatment, 184
Apparatus, for administering aerosols, 316; multidose injector for administering penicillin and streptomycin, 131
Artery, superior thyroid, anomalous, report of case, 137
Arthritis, gouty, diagnosis and treatment, 386; rheumatoid, program of treatment, 399
Asthma, bronchial, treated with penicillin aerosol, 325, 329

BENZYL benzoate in treatment of scabies, 45
Blood, diseases, new methods of treatment, 300; *see also* Pernicious anemia, 197
Blood, dyscrasias and diseases of spleen, 380; Rh factor, isoimmunization by, 451
Blood volume, reduced, in chronic illness, 227
Blood pressure, high, low-sodium diet in treatment of, 211; high, surgical treatment, 481
Brain, damage due to infectious diseases of childhood, 1; in apoplexy, 184; surgery in treatment of parkinsonism, 108; surgery, prefrontal lobotomy in treatment of intractable pain, 375
Breast, lesions of, technic of diagnostic examination, 101; tumors, diagnosis and treatment of cystosarcoma phyllodes, 219
Bronchiectasis, diagnosis and treatment, 466; treatment with penicillin aerosol, 321, 325

CAFERGONE for relief of headache, 330
Cancer, of breast, associated with cystosarcoma phyllodes, 219; as cause of exophthalmos, 439; bronchogenic, metastasizing to heart, 407; of breast, technic for diagnosis, 101; of colon, associated with polyposis, 177, 460; of colon, surgical treatment, 394; of esophagus, surgical treatment, 118; of gallbladder, 308; of heart (metastatic), 407; of lung, diagnosis and operability, 13; of stomach, 295; of stomach in relation to peptic ulcer, 205; of uterus, examination technic, 515
Cardiospasm, surgical treatment, 351
Central nervous system, in infectious diseases of childhood, 1; surgery in treatment of parkinsonism, 108
Cerebral, *see* Brain
Cervical spine, roentgenographic studies, 492
Cervix, *see* Uterus
Chickenpox, encephalitis due to, 5
Children, central nervous system in infectious diseases, 1
Cholecystectomy, indications for, 46
Cirrhosis of liver, diagnosis and treatment, 474
Colon, polypoid disease, 178; polyps, surgical treatment, 460; surgery for malignant lesions, 394
Condylomata acuminata, treatment with podophyllin, 517
Coombs reaction for Rh testing, 455
Cystosarcoma phyllodes, report of case, 219

DEAFNESS from otosclerosis, treatment by Lempert operation, 270
Deformities, prevention, in rheumatoid arthritis, 400
Dental caries control with fluorine, 361
Diabetes mellitus, 139; alloxan diabetes, 145, 152; coma in, 140, 143, 150; diet and insulin, 142; experimental, 141, 145, 146, 148, 152; insulin in, 142, 150; juvenile, complications, 140, 144; prognosis, 149, 152; surgery and, 151; pregnancy and, 147
Digestive diseases, 295
Disinfection of air with ultraviolet rays, 27
Diet, high-protein, in treatment of cirrhosis of liver, 478; inadequacy due to vitamin deficiency, 191; low-sodium, in treatment of hypertensive disease, 211
Disease, chronic, dynamic therapeutics in, 278; problem of reduced blood volume in, 227
Dystocia, management by version and breech extraction, 368

ELECTROCARDIOGRAPHY in analysis of clinical problems, 92
Electrocauterization of cervix, 516
Encephalitis, complicating infectious diseases of childhood, 1
Ergotamine tartrate and caffeine (cafergone) for relief of headache, 330
Erythroblastosis fetalis due to isoimmunization by Rh factor, 451
Esophagus, diagnosis and treatment of surgical lesions, 118; in cardiospasm, 351
Exophthalmos, diagnosis, 439

FOLIC acid, limitations in treatment of pernicious anemia, 200; inhibitors in treatment of leukemia, 304
Foreign bodies in lung as cause of lung pathology and hemoptysis in children, 288
Fulguration in treatment of polypoid disease of colon, 183

GALLBLADDER, diseases, diagnosis and treatment, 307; indications for removal, 46
German measles (rubella), encephalitis due to, 4
Goiter as cause of exophthalmos, 449
Gout, diagnosis and treatment of gouty arthritis, 386
Gynecology, minor, practical procedures in, 515

HEADACHE, relief with cafergone, 330
Heart, electrocardiography in analysis of clinical problems, 92; metastatic malignancies of, 407
Heller's operation for cardiospasm, 351
Hemiplegia, rehabilitation in, 285
Heredity, and essential hypertension, 482; familial incidence of gouty arthritis, 396

Hodgkin's disease, treatment with nitrogen mustard, 303
Hypertension, low-sodium diet in treatment of, 211; surgical treatment, 481

INFANTS, medical management of whooping cough in, 20; newborn, erythroblastosis due to isoimmunization by Rh factor, 451
Intervertebral disk degeneration in cervical spine, 497

KIDNEYS, disease associated with gouty arthritis, 386

LABOR, conduct of, version and breech extraction, 368
Lempert operation for otosclerosis, selection of cases, 273
Leukemia, new methods of treatment, 303
Liver, cirrhosis, diagnosis and treatment, 474; extract in treatment of pernicious anemia, 197
Lobotomy, prefrontal, in treatment of intractable pain, 375
Lungs, *see also* bronchiectasis; cancer, bronchogenic, metastasizing to heart, 407; cancer, diagnosis and operability, 13; disease, treated with penicillin aerosol, 314; pathology and hemoptysis in children after inhalation of non-opaque foreign bodies, 288

MEASLES, encephalitis due to, 2
Medical care of veterans, 175
Mental disorders following infectious diseases of childhood, 1
Migraine relief with cafergone, 330

NEBULIZER for administering aerosols, 316
Nerve block in diagnosis and treatment of disease, 87
Nitrogen mustard treatment of Hodgkin's disease, 302
Nutrition, vitamin requirements, 191

OBSTETRICS, version and breech extraction, 368
Orbit, disease as cause of exophthalmos, 439
Otosclerosis, selection of cases for Lempert operation, 270
Ovaries, removal, indications for, 224
Oxygen inhalation in prevention of postoperative complications, 90

PAIN, intractable, treated with prefrontal lobotomy, 375
Pancreas, cancer of, 297; chronic pancreatitis, 288
Para-aminobenzoic acid in treatment of leukemia, 304
Paralysis agitans, surgical aspects, 107
Pelvic inflammatory disease, treatment with intravaginal heat, 517
Penicillin, aerosol in bronchopulmonary disease, 314; multidose injector for administering penicillin and/or streptomycin, 131
Peptic ulcer, management in elderly patient, 295; surgical complications, 205
Pernicious anemia, treatment with antipernicious anemia substances, 197; treatment with folic acid and vitamin B_{12}, 300
Pertussis, *see* Whooping cough
Pessary, in treatment of uterine displacement, 518
Phlebitis, prevention and treatment of postphlebitic ulceration, 33
Phlegmasia alba dolens, prevention and treatment of postphlebitic ulceration, 33
Phosphorus, radioactive in treatment of leukemia, 303, polycythemia vera, 305
Pituitary, anterior, four cases of extreme insufficiency, 112
Pneumonia, recurrent, as indication of lung cancer, 13
Polycythemia vera, new methods of treatment, 305
Polyps of colon, surgical treatment, 178, 460
Pregnancy, complications, diabetes mellitus, 147; complications, isoimmunization by Rh factor, 451
Procaine, anesthesia in diagnosis and treatment of disease, 87
Public health and problem of trichinosis, 257

REHABILITATION as part of therapeutics of chronic disease, 281
Respiratory tract disease, treated with penicillin aerosol, 314
Rheumatic fever, encephalitis due to, 8
Rheumatoid arthritis, program of treatment, 399
Roentgen rays, examination, studies of cervical spine, 492; in treatment of hematologic disease, 303
Rubella (German measles), encephalitis due to, 4

SCABIES, diagnosis and treatment of Sarcoptes scabiei infestations, 39
Scarlet fever, encephalitis due to, 7
Serum treatment of whooping cough in infants, 24
Shock, chronic, problem of reduced blood volume in chronic illness, 227
Simmonds' disease, four cases of extreme anterior pituitary insufficiency, 112
Sinusitis, treatment with penicillin aerosol, 323, 324, 327, 328
Skene's glands, inflammation treated with electrocautery, 517
Smallpox, encephalitis due to, 6
Sodium, restriction in treatment of high blood pressure, 211
Spinal pyramidotomy in treatment of parkinsonism, 109
Spine, cervical, roentgenographic studies of, 492
Spleen, diseases of, 380
Stomach, cancer, differentiation from benign ulcer, 295; ulcer, *see* peptic ulcer
Streptomycin, aerosol in bronchopulmonary diseases, 318; multidose injector for administering streptomycin and/or penicillin, 131
Strokes, emergency treatment, 184
Sulfathiazole, aerosol in bronchopulmonary disease, 319
Sympathectomy in treatment of hypertension, 481

TEETH, caries control with fluorine, 361
Thyroid artery, case of anomalous superior thyroid artery, 137
Transfusion, in infants with erythroblastosis fetalis, 458; reactions due to isoimmunization by Rh factor, 451; whole blood, in treatment of chronic shock, 230
Trichinosis, diagnosis and treatment, 257
Tumors, cranial, as cause of exophthalmos, 439; of breast, technic of diagnosis, 101

ULCERATION, postphlebitic, prevention and treatment, 35
Ultraviolet rays for air disinfection, 27
Unna's paste boot in treatment of postphlebitic ulceration, 37
Urethane in treatment of leukemia, 304
Urethra, caruncle, treatment, 517
Uterus, cancer, cytologic examination for, 515; cervical dilatation in treatment of sterility, 518; cervical polyp, 518; cervix, electrocauterization, 516; displacement treated with pessary, 518

VAGINA, fissure, 517; inflammation, trichomonal and monilial, 516
Version and breech extraction in management of dystocia, 368
Veterans, medical care of, 175
Vitamins, public understanding of, 191
Vulva, pruritus, intractable, treatment, 517

WHOOPING cough, encephalitis due to, 9; medical management in infants, 20

AUTHOR INDEX—VOLUME V

Anderson, William T., Ultraviolet air disinfection, 27
Ayers, William B., *see* Ochsner, Alton

Bailey, C. Cabell, *see* Joslin, Elliott P.
Baker, A. B., The central nervous system in infectious diseases of childhood, 1
Barach, Alvan L., Garthwaite, Bettina B., and Bickerman, Hylan A., The therapeutic uses of penicillin aerosol, 314
Behrend, Albert, Diagnosis and operability of pulmonary cancer, 13
Bickerman, Hylan A., *see* Barach, Alvan L.
Brown, Harry, *see* McCuskey, Charles F.
Buie, Louis A., Polypoid disease of the colon, 177

Carter, R. Franklin, *see* Twiss, J. Russell
Cattell, Richard B., and Phillips, E. S., Anomalous superior thyroid artery, 137
Clark, J. H., Nelson, W., Lyons, Champ, Mayerson, H. S., and DeCamp, P. T., Chronic shock: the problem of reduced blood volume in the chronically ill patient, 227
Cole, Warren H., Diagnosis and treatment of gallbladder disease, 307
Corcoran, A. C., *see* Page, Irvine H.
Corr, W. Philip, Diagnosis and treatment of cirrhosis of the liver, 474
Craig, Winchell McK., The surgical treatment of hypertension, 481

Davis, Carl Henry, Version and breech extraction, 368
DeBakey, Michael, *see* Ochsner, Alton
Dean, H. Trendley, Flourine in dental caries control, 361
DeCamp, Paul, *see* Ochsner, Alton
DeCamp, P. T., *see* Clark, J. H.
de Takats, Geza, Emergency treatment of apoplexy, 184

Fischer, Alfred E., *see* Kohn, Jerome L.
Freeman, Walter, Prefrontal lobotomy in the treatment of pain, 375

Gardner, W. James, Surgical aspects of Parkinson's syndrome, 107
Garthwaite, Bettina B., *see* Barach, Alvan L.
Goodhart, Robert S., Public understanding of the vitamins, 191
Gould, Sylvester E., Diagnosis and treatment of trichinosis, 257

Hadley, Lee A., Roentgenographic studies of the cervical spine, 392
Hand, Eugene A., Diagnosis and treatment of "Sarcoptes Scabiei" infestations, 39
Heinle, Robert W., Antipernicious anemia substances, 197
Hill, Donald F., *see* Holbrook, W. Paul
Holbrook, W. Paul, Hill, Donald F., Stephens, Charles A. L., Jr., Kent, Leo J., and McCarthy, Edna, Treatment of rheumatoid arthritis, 399

Janes, Robert M., Diagnosis and treatment of bronchiectasis, 466
Joslin, Allen P., *see* Joslin, Elliott P.
Joslin, Elliott P., Root, Howard F., White, Priscilla, Marble, Alexander, Joslin, Allen P., Bailey, C. Cabell, and Marks, Herbert H., Diabetes mellitus, 139

Kent, Leo J., *see* Holbrook, W. Paul
Kohn, Jerome L., and Fischer, Alfred E., Medical management of whooping cough in infants, 20

Lahey, Frank H., Diseases of the spleen, 380
Larson, Charles P., When shall ovaries be removed? 224
Lempert, Julius, Selection of cases for Lempert fenestra novovalis operation, 270
Levine, Philip, Isoimmunization by the Rh factor, 451
Levy, Tracy, Metastatic malignancies involving the heart, 407
Lyons, Champ, *see* Clark, J. H.

Magnuson, Paul B., Medical care of the veteran, 175
Mahoney, Paul I., Lung pathology and hemoptysis in children: effect of nonopaque foreign bodies, 288
Maingot, Rodney, Surgical treatment of cardiospasm, 351
Marble, Alexander, *see* Joslin, Elliott P.
Marks, Herbert H., *see* Joslin, Elliott P.
Mayerson, H. S., *see* Clark, J. H.
Mayo, Charles W., Surgery of the colon: selection of patients and operations for malignant lesions, 394
McCuskey, Charles F., and Brown, Harry, Anesthetic procedures in the diagnosis and treatment of disease, 87

Nechtow, Mitchell J., *see* Reich, Walter J.
Nelson, W., *see* Clark, J. H.

Ochsner, Alton, DeBakey, Michael, DeCamp, Paul, Ayers, William B., and Butler, Lewell C., Diagnosis and treatment of surgical esophageal lesions, 118

Page, Irvine H., Corcoran, A. C. and Taylor, Robert D., Diet in the treatment of hypertensive disease, 211
Phillips, E. S., *see* Cattell, Richard B.
Pruitt, Raymond D., Electrocardiography in the analysis of clinical problems, 92

Rankin, Fred W., Surgical treatment of polyps of the colon, 460
Reich, Walter J., Nechtow, Mitchell J., and Rubenstein, M. William, Practical procedures in minor gynecology: diagnosis and management, 515
Root, Howard F., *see* Joslin, Elliott P.
Rubenstein, M. William, *see* Reich, Walter J.
Rusk, Howard A., Dynamic therapeutics in chronic disease, 278
Ryan, Robert E., Cafergone for relief of headache, 330

Steinberg, Nathan, New instrument for administering penicillin and streptomycin, 131
Stephens, Charles A. L., Jr., *see* Holbrook, W. Paul
Stewart, John D., Surgical complications of peptic ulcer, 295
Stout, Arthur Purdy, Lesions of the breast, 101
Sturgis, Cyrus C., Treatment of hematologic disorders, 300
Summers, John E., Postphlebitic ulceration, 33

Talbott, John H., Diagnosis and treatment of gouty arthritis, 386
Taylor, Robert D., *see* Page, Irvine H.
Twiss, J. Russell, and Carter, R. Franklin, Should your patient's gallbladder be removed? 46

Vail, Derrick, Exophthalmos, 439

Walters, Waltman, Digestive diseases, 295
White, Priscilla, *see* Joslin, Elliott P.